



MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

Nan Ya Plastics Corporation USA
8909 North Loop East, Suite 800
Houston, TX 77029

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "Gliding" Fiberglass Sliding Glass Door (OXXO) - L.M.I.

APPROVAL DOCUMENT: Drawing No. NAN0009 REV C, Series titled "Gliding French Patio Door w/ sidelites", sheets 1, 2, 3, 3A, 4, 4A, 5, 6, 7 of 9 dated 07/28/08 and last revised on 01-14-14, prepared by PTC, LLC, signed and sealed by Robert James Amoruso, P. E., bearing the Miami-Dade County Product Control Section revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

Limitations:

1. Full length steel plate item # 36 and 2" wide solid wood item # 29 are required at in panels of each stile.
2. Fixed panels to be secured w/ steel brackets item # 24 (Top) & w/ steel bracket item #23 at bottom rail.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises & renews NOA # 12-0612.05 and consists of this page 1 and evidence pages E-1 & E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I. Chanda, P.E.



NOA No. 13-0916.10
Expiration Date: September 18, 2018
Approval Date: January 23, 2014
Page 1

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11/5/14

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections (submitted under files #12-0612.05/ #08-0416.04).
2. Drawing No. **NAN0009 REV C**, Series titled "Gliding French Patio Door w/ sidelites", sheets 1, 2, 3, 3A, 4, 4A, 5, 6, 7 of 9 dated 07/28/08 and last revised on 01-14-14, prepared by PTC, LLC, signed and sealed by Robert James Amoruso, P.E.

B. TESTS (submitted under files #12-0612.05/ #08-0416.04)

1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 3603.2 (b) and TAS 202-94

along with marked-up drawings and installation diagram of Fiberglass Sliding glass door (OXXO), prepared by Certified Testing Lab, Test Report No. **CTLA 1602 WR**, dated 07/25/05, signed and sealed by Ramesh Patel, P.E.

Note: This test report issued by CTLA has been revised on 03/09/07, signed & sealed by Ramesh Patel, P.E.

C. CALCULATIONS (submitted under files #08-0416.04)

1. Anchor verification calculations and structural analysis, complying with FBC-2004, prepared by PTC Engineering, Inc., dated 8/24/05, signed and sealed by Marlon S. Hampton, P.E.
2. Glazing Complies with ASTM E1300-02 & 04.

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **12-1231.10** issued to Eastman Chemical Company, (Former Solutia Inc.) for "Saflex Clear & color glass interlayer", expiring on 05/21/16.
2. Test report No.ETC-05-255-17144.0, prepared by ETC Laboratories, dated 07/03/08, issued to Nan Ya Plastics Corp., for their Rigid PVC plastic(part #ETC06024) per ASTM D1929-96 "*Standard Test Method for Ignition Properties of Plastics*", ASTM D2843-99 "*Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics*", ASTM D635-98 "*Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position*" and ASTM D638-03 "*Standard Test Methods for Tensile Properties of Plastics*" for exposed & unexposed sample per Xenon Arch after 4500 Hours, signed and sealed by Joseph Labora Doldan, P.E.
3. Test report No.ETC-06-255-17412.0, prepared by ETC Laboratories, dated 04/25/06, issued to Nan Ya Plastics Corp., for their Phenolic Foam Board / ETC06013 plastic per ASTM E84-05 "*Standard Test Method for Surface Burning Characteristics of Building Materials*", signed and sealed by Joseph Labora Doldan, P.E.
4. Test report No.ETC-05-255-17412.1, prepared by ETC Laboratories, dated 04/25/06, re-issued on 06/28/06 to Nan Ya Plastics Corp., for their Phenolic Foam Board / ETC06013 plastic per ASTM E84-05 "*Standard Test Method for Surface Burning Characteristics of Building Materials*", signed and sealed by Joseph L. Doldan, P.E.



Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No 13-0916.10

Expiration Date: September 18, 2018

Approval Date: January 23, 2014

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS (continue)

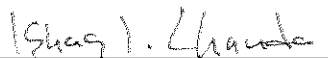
5. Test report No.ETC-05-255-17900.0, prepared by ETC Laboratories, dated 06/28/06, issued to Nan Ya Plastics Corp., for their Phenolic Foam Board / ETC06013 plastic per ASTM D1929-96 "*Standard Test Method for Ignition Properties of Plastics*", signed and sealed by Joseph L. Doldan, P.E.
6. Test report No.ETC-05-255-16776.0, prepared by ETC Laboratories, dated 01/04/06, issued to Nan Ya Plastics Corp., for their SMC / ETC05033 plastic per ASTM D1929-96 "*Standard Test Method for Ignition Properties of Plastics*", ASTM D2843-99 "*Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics*", ASTM D635-98 "*Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position*" and ASTM D638-03 "*Standard Test Methods for Tensile Properties of Plastics*", signed and sealed by Joseph Labora Doldan, P.E.
7. Test report No.ETC-05-255-16776.1, prepared by ETC Laboratories, dated 07/06/06, issued to Nan Ya Plastics Corp., for their SMC Fiberglass Material / ETC05033 plastic per ASTM D1929-96 "*Standard Test Method for Ignition Properties of Plastics*", ASTM D2843-99 "*Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics*", ASTM D635-98 "*Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position*" and ASTM D638-03 "*Standard Test Methods for Tensile Properties of Plastics*", signed and sealed by Joseph Labora Doldan, P.E.
8. Test report No.ETC-05-255-16777.1, prepared by ETC Laboratories, dated 07/26/06, issued to Nan Ya Plastics Corp., for their Cellular PVC / ETC05034 plastic per ASTM D1929-96 "*Standard Test Method for Ignition Properties of Plastics*", ASTM D2843-99 "*Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics*", ASTM D635-98 "*Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position*" and ASTM D638-03 "*Standard Test Methods for Tensile Properties of Plastics*", signed and sealed by Joseph Labora Doldan, P.E.

F. STATEMENTS

1. Statement letter of conformance to FBC 2010 & 2007 and no financial interest, issued by PTC, LLC, dated 04/25/12, signed and sealed by Robert J. Amoruso, P. E. (submitted under file #12-0612.05)
2. Statement letter dated 09/04/2012, for standard equivalency of ASTM D635-98/ 03 conforming to FBC 2010 for above referenced test reports, issued by PTC, LLC, signed and sealed by Robert James Amoruso, P. E.
3. Statement letter of conformance and no financial interest, issued by PTC, dated Feb 29, 2008, signed and sealed by Douglas J. McDougall, P.E.
4. Lab compliance letter as part of the above test report.

H. OTHER

1. This NOA revises & renews NOA # 12-0612.05, expired on SEP 18, 2013.



Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 13-0916.10
Expiration Date: September 18, 2018
Approval Date: January 23, 2014

GENERAL NOTES:

1. THE PRODUCT ANCHORAGE SHOWN HEREIN IS DESIGNED TO COMPLY WITH THE 2007 AND 2010 FLORIDA BUILDING CODE (FBC), INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ) REQUIREMENTS, AND AT THE DESIGN PRESSURES STATED HEREIN.
2. THE PRODUCT DETAILS CONTAINED HEREIN ARE BASED UPON SIGNED AND SEALED TEST REPORT CTLA 1602WR AND ASSOCIATED LABORATORY STAMPED DRAWINGS. THE PRODUCT HAS BEEN EVALUATED FOR CONFORMANCE TO THE STANDARDS LISTED IN THE 2007 AND 2010 FLORIDA BUILDING CODE, AND IS IN COMPLIANCE WITH SAID STANDARDS, INCLUDING HVHZ REQUIREMENTS.
3. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY AND WOOD FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
4. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
5. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, THEN THE BUILDING OFFICIAL MAY ELECT ONE OF THE FOLLOWING OPTIONS:
 - A. OUTSIDE HVHZ: REQUIRE THAT A LICENSED ENGINEER OR ARCHITECT PREPARE AND SUBMIT SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT AND TO BE REVIEWED AND APPROVED BY AHJ.
 - B. INSIDE HVHZ: REQUIRE THAT A ONE-TIME SITE SPECIFIC APPROVAL BE APPLIED FOR AND OBTAINED FROM THE BUILDING CODE AUTHORITY HAVING JURSDICTION.
6. IN AREAS WHERE WINDBORNE DEBRIS PROTECTION REQUIREMENTS EXIST, USE OF AN IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THE PRODUCT HEREIN.
7. DOOR FRAME AND PANEL MATERIAL:
COMPOSITE - FIBERGLASS/PVC/WOOD/FOAM.
8. GLASS MEETS THE REQUIREMENTS OF ASTM E1300-04e1 GLASS CHARTS. SEE SHEET 4 FOR GLAZING DETAIL.
9. DESIGNATIONS "X" AND "O" STAND FOR THE FOLLOWING:
X: OPERABLE PANEL
O: FIXED PANEL
10. A 1/3 INCREASE IN ALLOWABLE STRESS FOR WIND LOADS WAS NOT USED IN THE DESIGN OF THE PRODUCT SHOWN HEREIN.



NAN YA PLASTICS CORPORATION, USA

SERIES "GLIDING" FIBERGLASS FRENCH

PATIO DOORS W/ SIDELITES OXXO

INSTALLATION NOTES:

1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
3. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM SIZE OF 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY LOAD BEARING PLASTIC OR BETTER.
4. FOR INSTALLATION INTO WOOD FRAMING, USE #12 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2 INCH MINIMUM EMBEDMENT.
5. FOR INSTALLATION THROUGH 1X BUCK TO CONCRETE/MASONRY, OR DIRECTLY INTO CONCRETE/MASONRY, USE 1/4 INCH ELCO ULTRACONS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/4 INCH MINIMUM EMBEDMENT.
6. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, (INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, SHEATHING AND SIDING).
7. WOOD SCREWS SHALL BE MADE OF CARBON STEEL WITH BENDING YIELD STRENGTHS MEETING THE REQUIREMENTS OF AF&PA NDS-2005.
8. INSTALL WOOD SCREWS IN ACCORDANCE WITH THE PROVISIONS OF THE AF&PA NDS-2005.
9. INSTALL CONCRETE/MASONRY SCREWS IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS.
10. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
11. FOR HOLLOW BLOCK AND GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
12. INSTALLATION ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW.
13. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
 - A. WOOD - MINIMUM SPECIFIC GRAVITY OF 0.55.
 - B. CONCRETE -MINIMUM COMPRESSIVE STRENGTH OF 2700 PSI.
 - C. MASONRY BLOCK- MINIMUM NET COMPRESSIVE STRENGTH OF 1900 PSI.



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SHEET	SHEET DESCRIPTION
1	GENERAL AND INSTALLATION NOTES
2	ELEVATION & ANCHOR LAYOUT
3	VERTICAL SECTIONS - OPER. PANELS
3A	VERTICAL SECTIONS - FIXED PANELS
4	HORIZONTAL SECTIONS
4A	HORIZONTAL SECTIONS - FIXED PANELS
5	COMPONENTS
6	COMPONENTS
7	BILL OF MATERIALS

	DESIGN PRESSURE RATING		IMPACT RATING
	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED	WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED	
POSITIVE	+50.0 PSF	+50.0 PSF	LARGE AND SMALL MISSILE IMPACT
NEGATIVE	-50.0 PSF	-50.0 PSF	

LEGEND:

O.A.- OVERALL
D.L.O.- DAY LIGHT OPENING
O.C.- ON CENTER
TYP.- TYPICAL

▷ - INDICATES SPECIFIC NOTE ON SAME SHEET CORRESPONDING TO THE LETTER DESIGNATION INDICATED IN FLAG.

PROJECT# 413-0704

NAN YA PLASTICS CORPORATION USA

8989 NORTH LOOP EAST - HOUSTON TEXAS 77029

TITLE: SERIES "GLIDING" FRENCH PATIO DOOR W/SIDELITES
GENERAL AND INSTALLATION NOTES

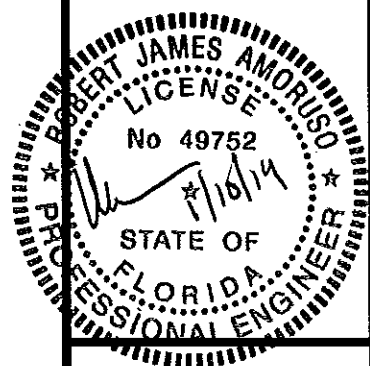
DATE: 07/28/08

DWG. NO: NAN0009

SHEET: 1 of 9



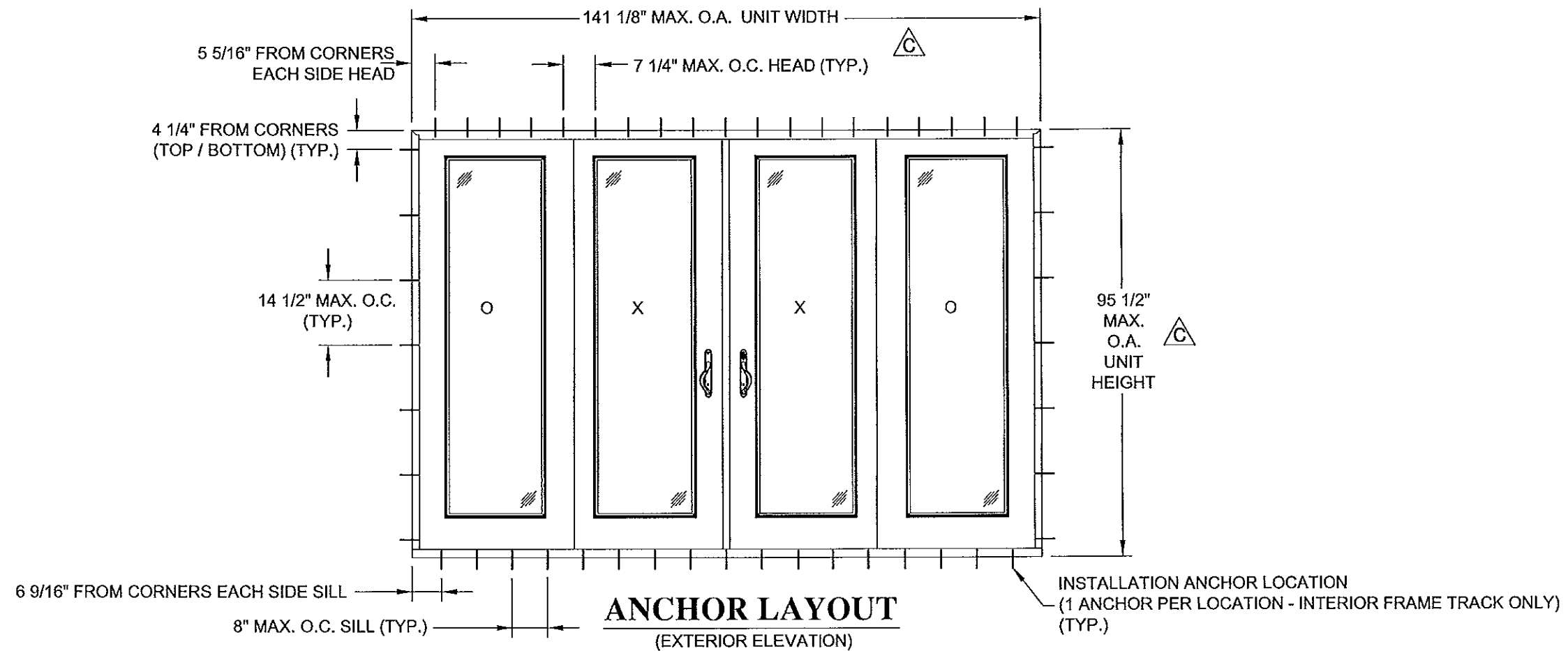
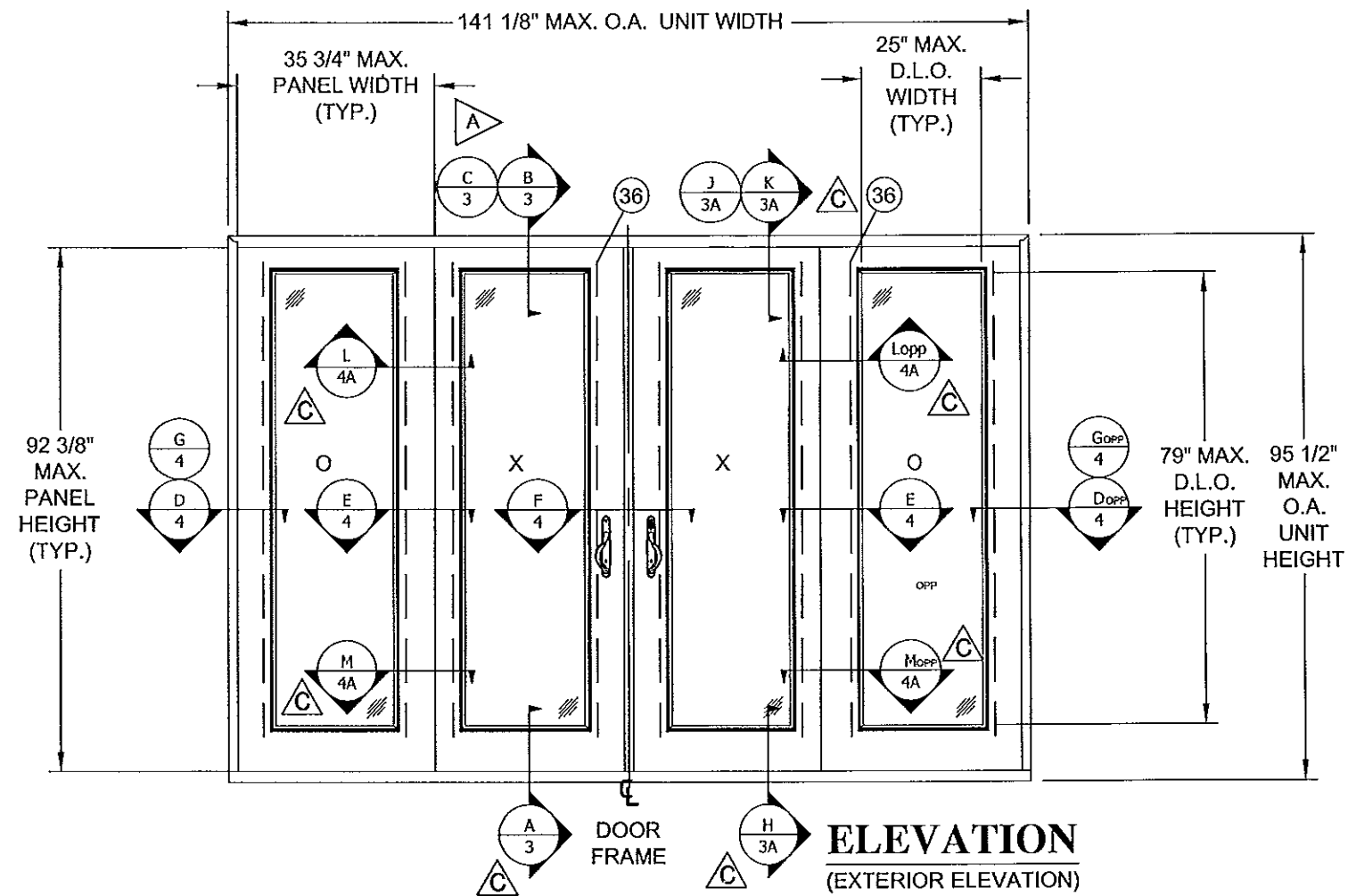
Robert J. Amoroso, P.E.
FL P.E. No. 49752



PRODUCT REVISED
as complying with the Florida
Building Code
Amendment No. 13-0916-10
Expiration Date SEPTEMBER 2018
By: [Signature]
Product Design Group

SPECIFIC NOTE:

A IF PANEL REINFORCEMENTS ARE CONSIDERED IN PANEL WIDTH, THE OPERABLE PANELS HAVE THE FOLLOWING WIDTHS: PANEL WITH ASTRAGAL AND PANEL REINFORCEMENT - 37.5". PANEL WITH PANEL REINFORCEMENT ONLY - 36.5"



PROJECT# 413-0704

REV	DESCRIPTION	DATE	BY
C	APPLICATION FOR RENEWAL NO DRAWING CHANGES	9/10/13	RJA
B	UPDATE TO 2010 FBC	4/16/12	TJH
A	AS REQUESTED PER MIAMI-DADE	7/10/08	CS

NAN YA PLASTICS CORPORATION USA

8989 NORTH LOOP EAST - HOUSTON TEXAS 77029

TITLE: SERIES "GLIDING" FRENCH PATIO DOOR W/SIDELITES
ELEVATION & ANCHOR LAYOUT

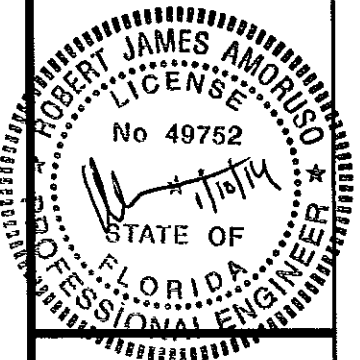
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SCALE: N.T.S. DWG. NO: NAN0009

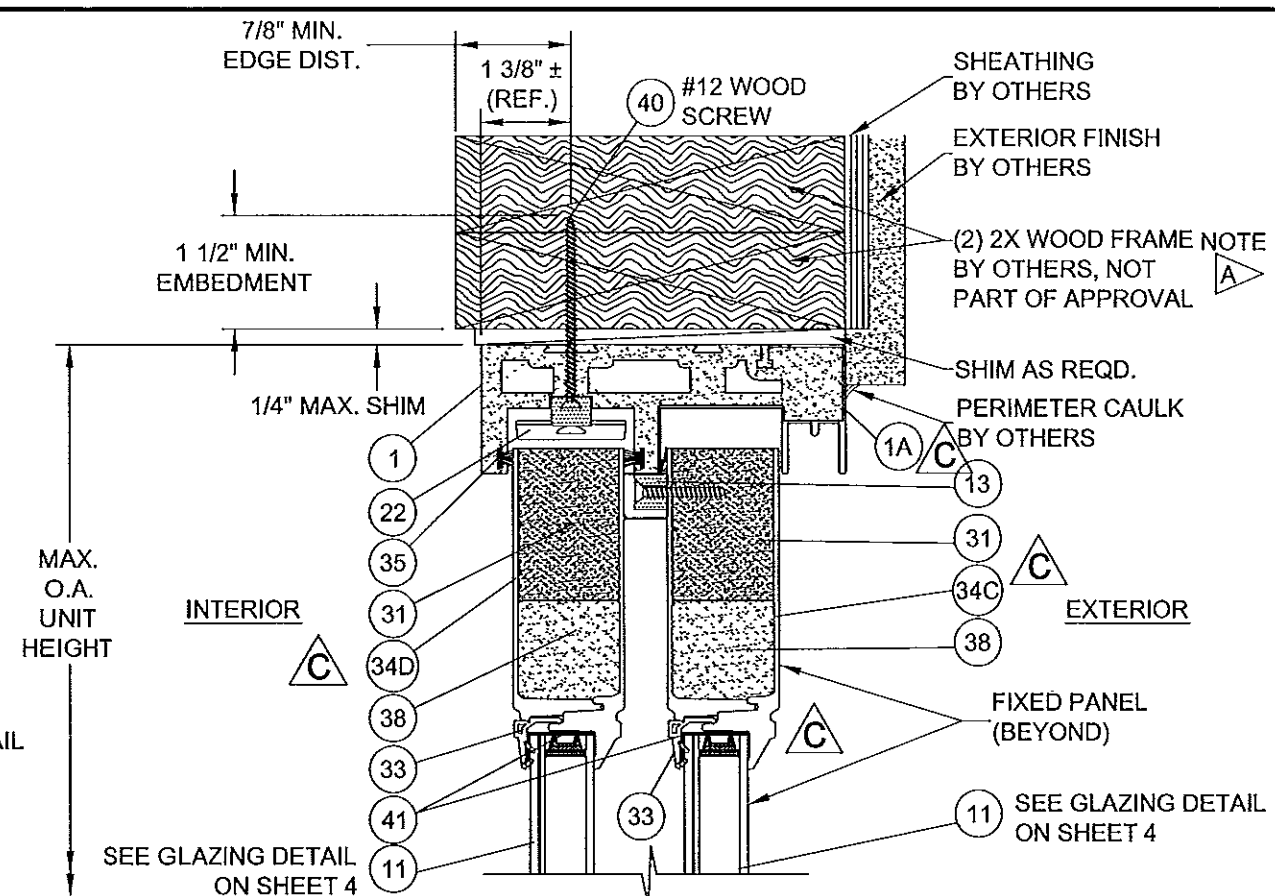
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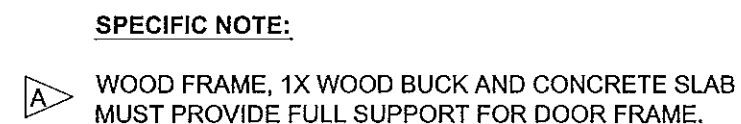
Robert J. Amoruso, P.E.
FL P.E. No. 49752



PRODUCT REVISED
to comply with the Florida
Building Code
Approval No. 13-0916-10
Expiration Date 9/18/13
By: [Signature]
Initial Date Product Control



C VERTICAL SECTION
3 WOOD SUBSTRATE



VERTICAL SECTIONS

OPERABLE PANELS

PROJECT# 413-0704				
C	APPLICATION FOR RENEWAL NO DRAWING CHANGES	9/10/13	RJA	
B	UPDATE TO 2010 FBC	4/16/12	TJH	
A	AS REQUESTED PER MIAMI-DADE	7/10/8	CB	
REV	DESCRIPTION	DATE	BY	

NAN YA PLASTICS CORPORATION USA

8989 NORTH LOOP EAST - HOUSTON TEXAS 77029

**SERIES "GLIDING" FRENCH PATIO DOOR W/SIDELITES
VERTICAL SECTIONS - OPERABLE PANELS**

DATE: 07/28/08	DWG. NO:
SCALE: N T S	DWG. NO: NIANJ000

DUCT DESIGN GROUP, LLC PO BOX 520775 WOOD, FLORIDA 32752 BPE C.A. NO. 25535	Phone: 321.690.1788 Fax: 321.690.1750 Email: info@ddg-corp.com	REV: C SHEET: 3 of 9	N.I.S. NAIN000
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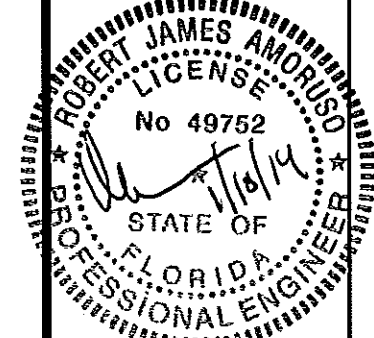
PREPARED BY:

PDC

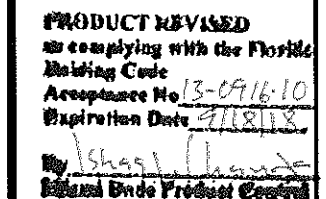
PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
FBI® C.A. NO. 226335

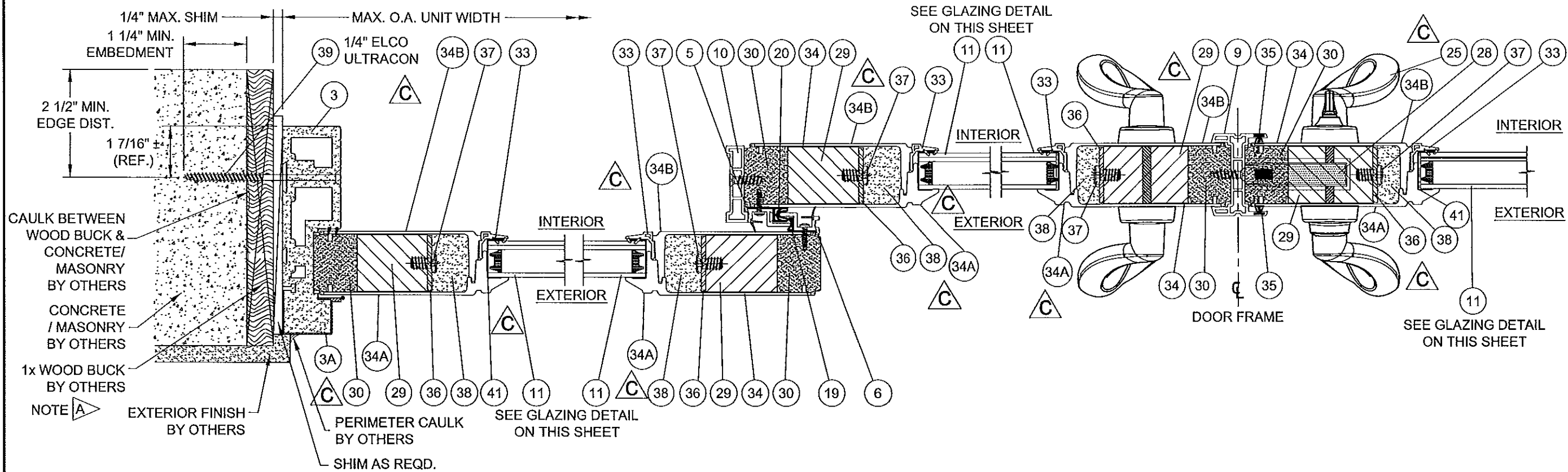
Phone: 321.680.1788
Fax: 321.680.1788
Email: info@pdc-corp.com

Robert J. Amoruso, P.E.
FL P.E. No. 49752



PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 13-0916.10
 Expiration Date 9/18/18
 By Shawn L. Hargrave
 Initial Code Project Control

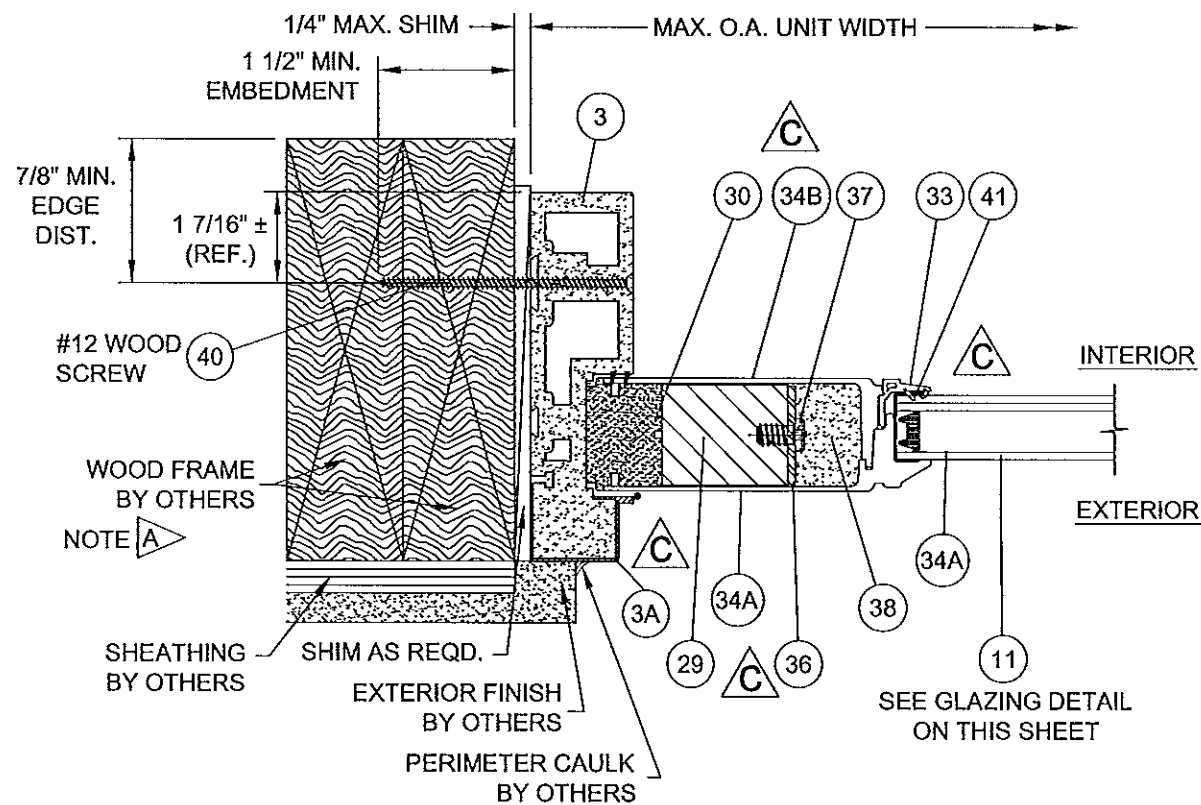




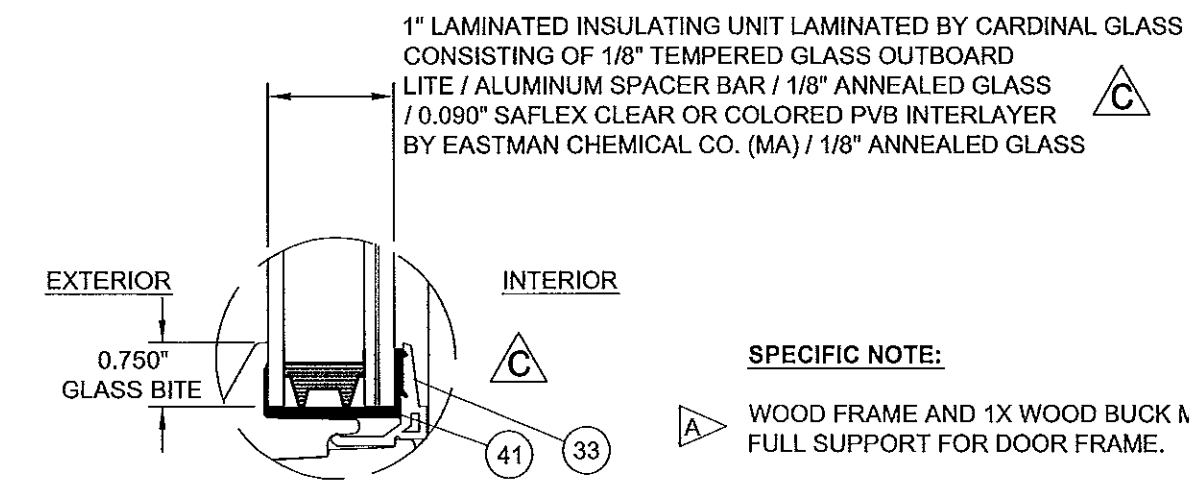
D HORIZONTAL SECTION
4 CONCRETE / MASONRY SUBSTRATE

E HORIZONTAL SECTION
4 INTERLOCK

F HORIZONTAL SECTION
4 ASTRAGAL



G HORIZONTAL SECTION
4 WOOD SUBSTRATE

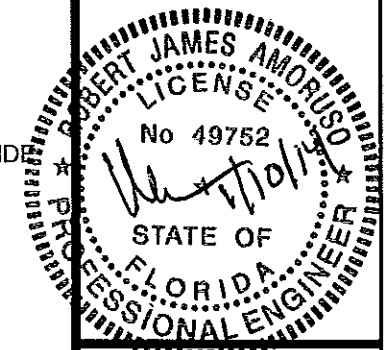


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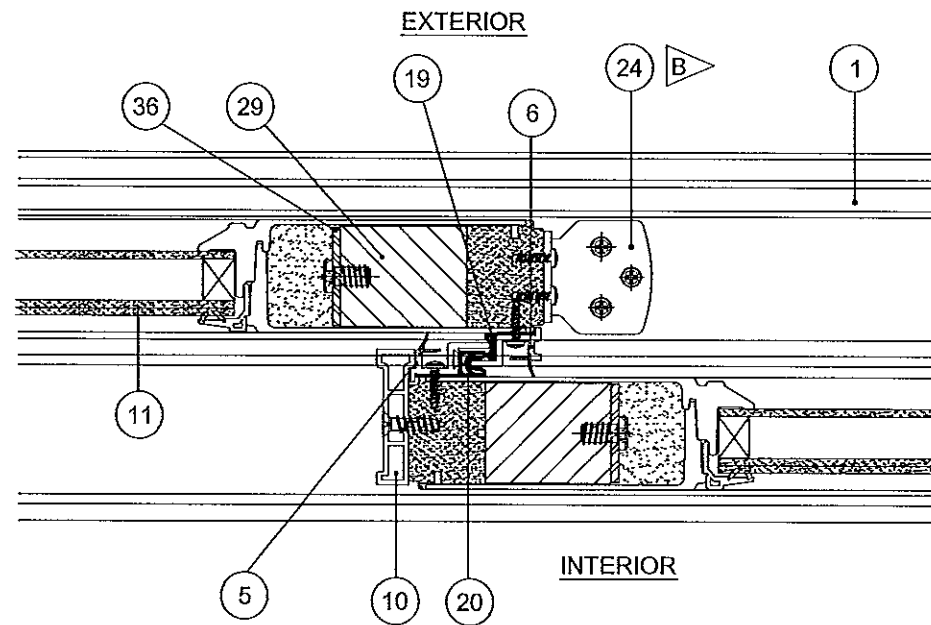
PROJECT# 413-0704	DATE	BY
APPLICATION FOR RENEWAL NO DRAWING CHANGES	9/10/13 RJA	7/10/8 CB
UPDATE TO 2010 FBC	4/16/12 T.J.H	
DESCRIPTION	AS REQUESTED PER MIAMI-DADE	
REV	A	

NAN YA PLASTICS CORPORATION USA	DATE	07/28/08
8989 NORTH LOOP EAST - HOUSTON TEXAS 77029	DWG. NO.	NAN0009
SERIES "GLIDING" FRENCH PATIO DOOR W/SIDELITES	SCALE	N.T.S.
HORIZONTAL SECTIONS	REV	C
DRN	SAM	
PREPARED BY		
PTC PRODUCT DESIGN GROUP, LLC	Phone: 321.990.1788	
PO BOX 520775	Fac: 321.990.1789	
LOUISIANA, LA 70052-0775	Email: info@nalc-corp.com	
FPE C.A. NO. 20039		

Robert J. Amoruso, P.E.
FL P.E. No. 49752



PRODUCT REVISED
in compliance with the Florida
Building Code
Acceptance No. 13-0916-10
Expiration Date 9/18/18
By [Signature]
Product Control



L HORIZONTAL SECTION INTERLOCK

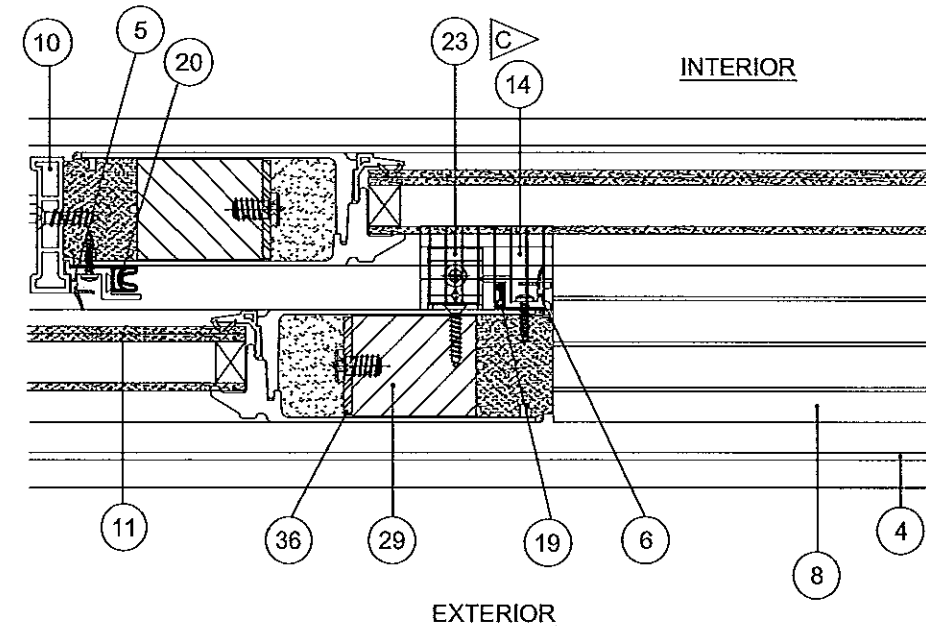
ITEM NO. 24 AT TOP OF
FIXED PANEL RAIL

SPECIFIC NOTE:

- (2) ITEM NO. 24 USED AT TOP OF FIXED PANEL RAIL ONLY (1 ON EACH FIXED PANEL FOR TOTAL QUANTITY OF TWO). ATTACHED USING (5) 3/8" X 1" TAPPING SCREWS.



**HORIZONTAL SECTIONS
FIXED PANELS AT
INTERLOCK**



M HORIZONTAL SECTION INTERLOCK

OPERABLE PANEL OPEN FOR CLARITY TO
SHOW ITEM NO. 23 AT BOTTOM OF FIXED
PANEL RAIL

SPECIFIC NOTE:

- (2) ITEM NO. 23 USED AT BOTTOM OF FIXED PANEL RAIL ONLY (1 ON EACH FIXED PANEL FOR TOTAL QUANTITY OF TWO). ATTACHED USING (1) 5/16" X 7/8" TAPPING SCREWS ON SHORT SIDE OF BRACKET INTO SILL AND (1) 3/8" X 1-1/2" TAPPING SCREW ON LONG SIDE OF BRACKET INTO PANEL STILE.



PROJECT# 413-0704

REV	DESCRIPTION	DATE	BY
A	AS REQUESTED PER MIAMI-DADE	7/10/8	CB
B	UPDATE TO 2010 FBC	4/16/12	T.J.H
C	APPLICATION FOR RENEWAL NO DRAWING CHANGES	9/10/13	RJA

NAN YA PLASTICS CORPORATION USA

8889 NORTH LOOP EAST - HOUSTON TEXAS 77029

TITLE: SERIES "GLIDING" FRENCH PATIO DOOR W/SIDELITES
HORIZONTAL SECTIONS - FIXED PANELS AT INTERLOCK

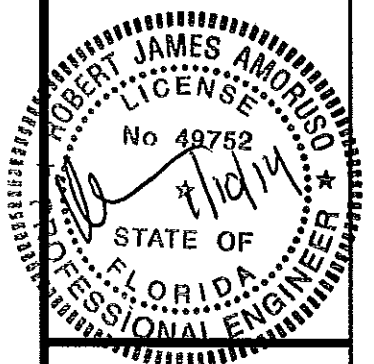
PREPARED BY: DATE: 07/28/08

SCALE: N.T.S. DWG. NO: NAN0009

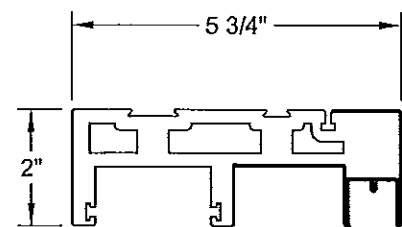
REV: C SHEET: 4A of 9



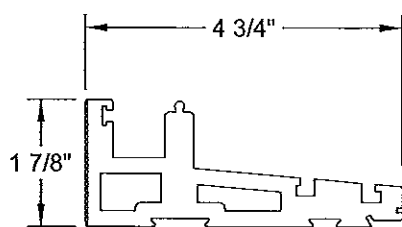
Robert J. Amoruso, P.E.
FL P.E. No. 49752



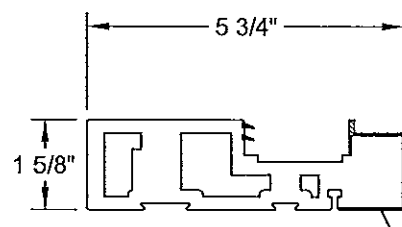
PRODUCT REVISED
in compliance with the Florida
Building Code
Acceptance No. 13-0916/10
Expiration Date 9/18/18



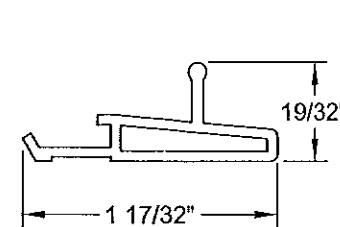
PS711



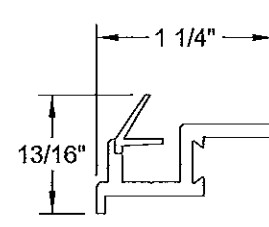
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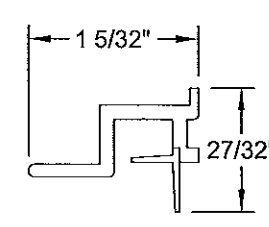
PS715



SA101



PS745



PS744

① HEAD
CELLULAR PVC

TYP. WALL THICKNESS 0.236"

② SILL
CELLULAR PVC

TYP. WALL THICKNESS 0.236"

③ SIDE JAMB
CELLULAR PVC

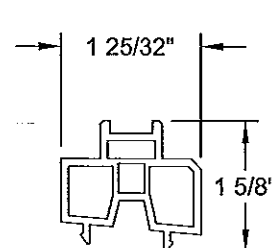
TYP. WALL THICKNESS 0.236"

④ SCREEN TRACK
ALUMINUM
6063-T5

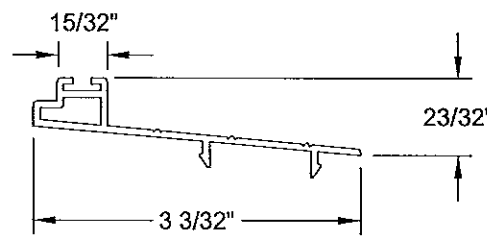
TYP. WALL THICKNESS 0.059"

⑤ INTERLOCK STRIP
RIGID PVC

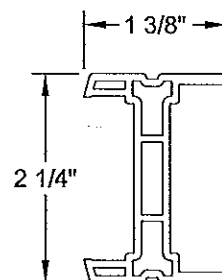
⑥ INTERLOCK STRIP
RIGID PVC



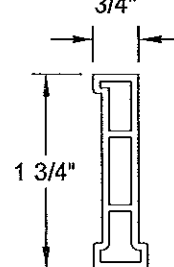
PS751



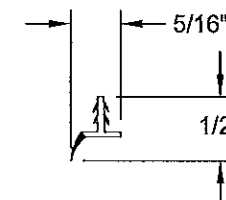
SA102



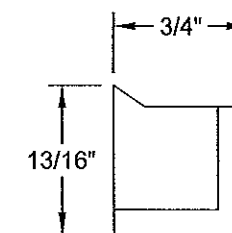
SA108



SA109



PS045



MS712

⑦ FIXED PANEL BASE
RIGID PVC
TYP. WALL THICKNESS 0.090"

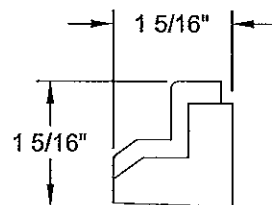
⑧ SILL BOARD
ALUMINUM
6063-T5
TYP. WALL THICKNESS 0.059"

⑨ ASTRAGAL STRIP
ALUMINUM
6063-T5
TYP. WALL THICKNESS 0.0625"

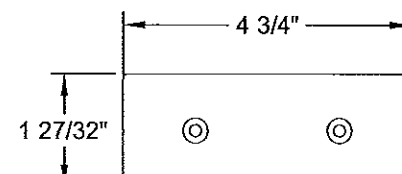
⑩ PANEL REINFORCEMENT
ALUMINUM
6063-T5
TYP. WALL THICKNESS 0.0625"

⑫ WEATHER STRIP
PVC

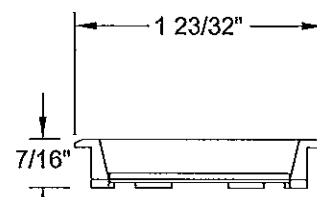
⑬ TOP WIND STOPPER
EPDM FOAM



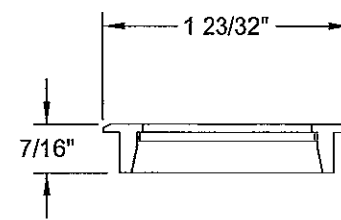
MS713



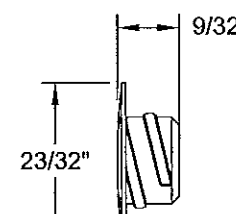
MS719



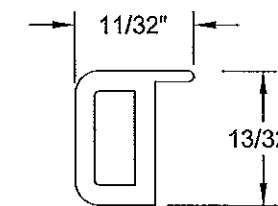
MS701



MS706



MS702



SS713

⑭ BOTTOM WIND STOPPER
EPDM FOAM

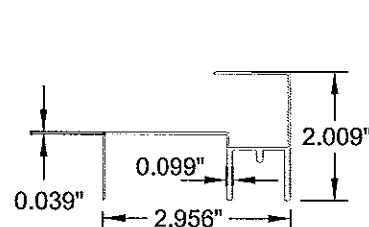
⑮ HEAD BUMPER
PVC

⑯ WEEP HOLE COVER
PVC

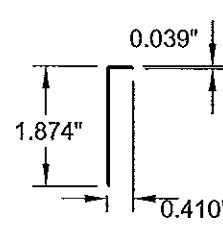
⑰ WEEP HOLE COVER
PVC

⑱ ROLLER ADJUST COVER
PVC

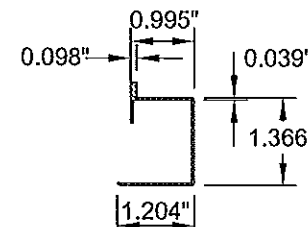
⑲ WEATHER STRIP
EPDM FOAM



①A HEAD CASING
RIGID CO-EX
PVC



②A SILL CASING
RIGID CO-EX
PVC



③A JAMB CASING
RIGID CO-EX
PVC

PROJECT# 413-0704

REV	DESCRIPTION	DATE	BY
A	AS REQUESTED PER MIAMI-DADE	7/1/08	CB
B	UPDATE TO 2010 FBC	4/16/12	TJH
C	APPLICATION FOR RENEWAL NO DRAWING CHANGES	9/10/13	RJA

NAN YA PLASTICS CORPORATION USA

8989 NORTH LOOP EAST - HOUSTON TEXAS 77029

SERIES "GLIDING" FRENCH PATIO DOOR W/SIDELITES

COMPONENTS

DATE: 07/28/08

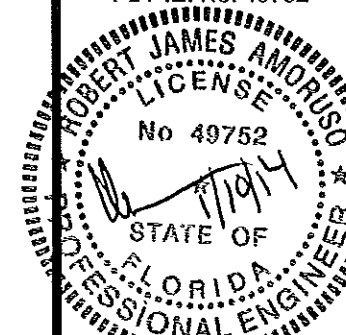
DWG. NO: NAN0009

SCALE: N.T.S.

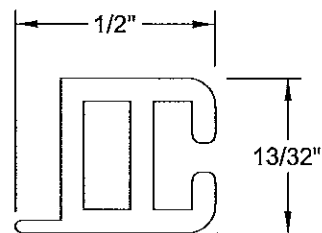
SHEET: 5 of 9



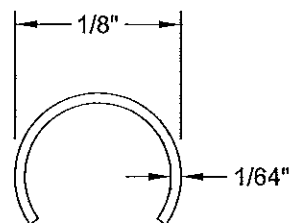
Robert J. Amoroso, P.E.
FL P.E. No. 49752



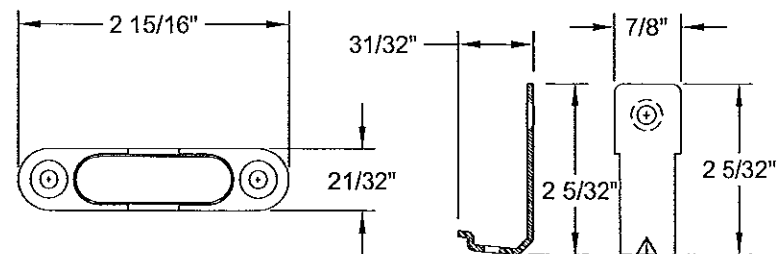
PRODUCT REVISED
as complying with the Florida
Building Code
Approval No. 13-091610
Expiration Date 7/1/18
[Signature]



SS715

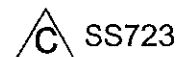


S6734

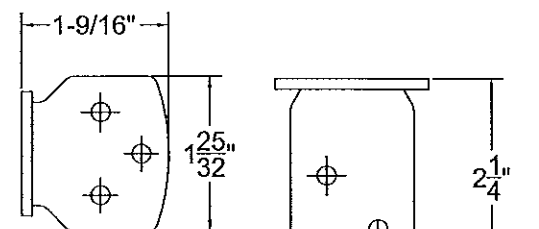


SS716

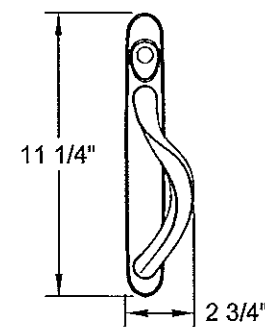
SIDE VIEW FRONT VIEW



SS723



TOP VIEW FRONT VIEW
SS724



SS725

20 WEATHER STRIP
EPDM FOAM

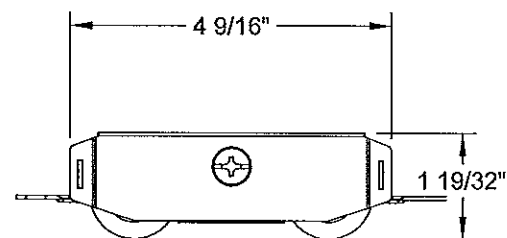
21 SILL TRACK
STAINLESS STEEL

22 ANTI-LIFT BLOCK
DIE CASTING

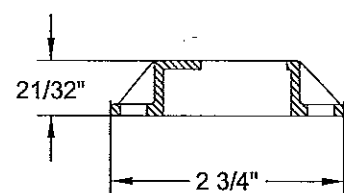
23 BOTTOM BRACKET
STAINLESS STEEL

24 TOP BRACKET
STAINLESS STEEL

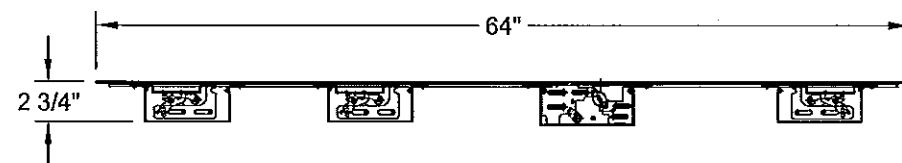
25 HANDLE SETS
DIE CASTING



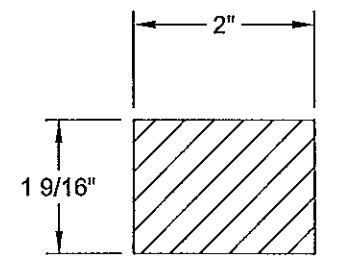
SS734



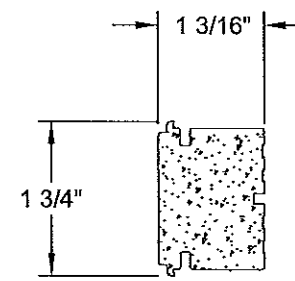
SS732



SS733



L = FULL LENGTH



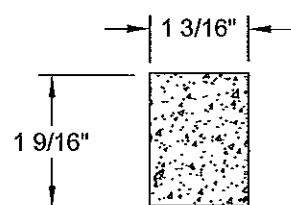
26 TANDEM ROLLER
STAINLESS STEEL

27 LOCK KEEPER
DIE CASTING

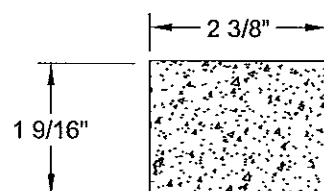
28 MULTI-POINT LOCK
STAINLESS STEEL

29 2" REINFORCEMENT WOOD
WHITE PINE

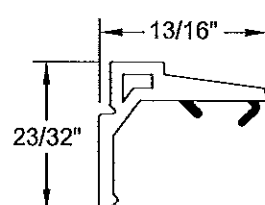
30 1 3/16" STILE
CELLUAR PVC



PAS74
TOP RAIL
FOAM PVC



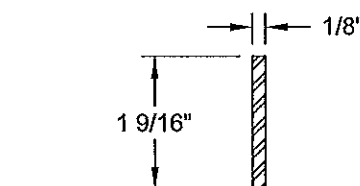
PAS7F
BOTTOM RAIL
FOAM PVC



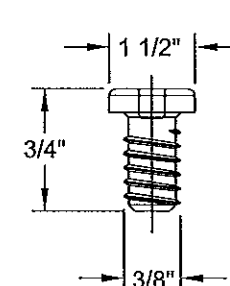
PAS04
GLAZING BEAD
PVC



S7A62



L = FULL LENGTH - 8.375



35 WEATHER PILE
PVC

36 REINFORCEMENT
GALVANIZED STEEL

37 SCREW
NYLON 66

PROJECT# 413-0704

NAN YA PLASTICS CORPORATION USA

8989 NORTH LOOP EAST - HOUSTON TEXAS 77029

TITLE: SERIES "GLIDING" FRENCH PATIO DOOR W/SIDELITES
COMPONENTS

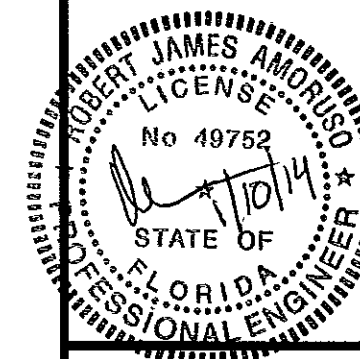
DATE: 07/28/08
DWG. NO.: NAN0009
SHEET: 6 of 9

PREPARED BY: SAM
SCALE: N.T.S.
REV: C



PTC PRODUCT DESIGN GROUP, LLC
PO BOX 920775
LOUISVILLE, KY 40292-0775
PHONE: 502.580.1788
FAX: 502.580.1789
EMAIL: info@ptc-usa.com

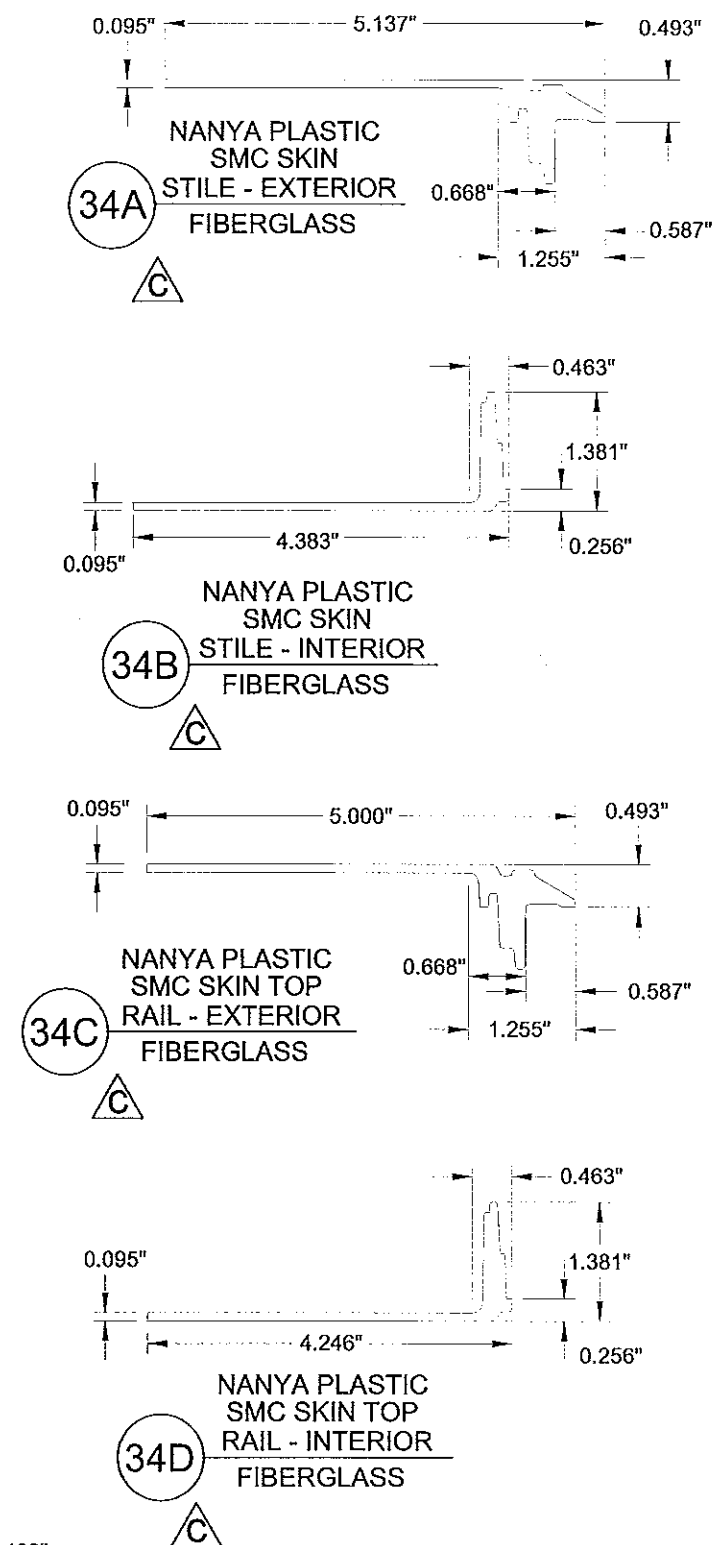
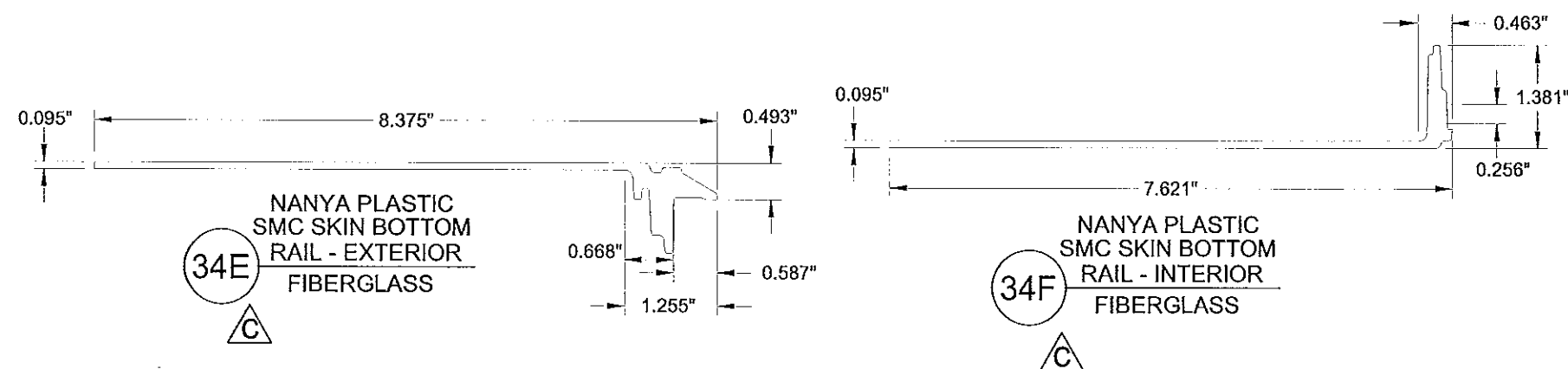
Robert J. Amoroso, P.E.
FL P.E. No. 49752



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 13-091610
Expiration Date 9/10/18
By: [Signature]
Check Date: [Signature]

ITEM	PART #	DESCRIPTION	MATERIALS	VENDOR
1	PS711	HEAD	CELLUAR PVC	NAN YA PLASTICS
1A	PS711	HEAD - CASING	RIGID CO-EX PVC	NAN YA PLASTICS
2	PS713	SILL	CELLUAR PVC	NAN YA PLASTICS
2A	PS713	SILL - CASING	RIGID CO-EX PVC	NAN YA PLASTICS
3	PS715	SIDE JAMB	CELLUAR PVC	NAN YA PLASTICS
3A	PS715	SIDE JAMB - CASING	RIGID CO-EX PVC	NAN YA PLASTICS
4	SA101	SCREEN TRACK	ALUMINUM 6063-T5	DAWEI
5	PS745	INTERLOCK STRIP	RIGID PVC	NAN YA PLASTICS
6	PS744	INTERLOCK STRIP	RIGID PVC	NAN YA PLASTICS
7	PS751	FIXED PANEL BASE	RIGID PVC	NAN YA PLASTICS
8	SA102	SILL BOARD	ALUMINUM 6063-T5	DAWEI
9	SA108	ASTRAGAL STRIP	ALUMINUM 6063-T5	DAWEI
10	SA109	PANEL REINFORCEMENT (FULL STILE LENGTH)	ALUMINUM 6063-T5	DAWEI
11	-----	1" INSULATED LAMINATED GLASS (SEE DETAIL SHEET 4)	GLASS	CARDINAL GLASS INC.
12	PS045	WEATHER STRIP	PVC	NAN YA PLASTICS
13	MS712	TOP WIND STOPPER	EPDM FOAM	NAN YA PLASTICS
14	MS713	BOTTOM WIND STOPPER	EPDM FOAM	NAN YA PLASTICS
15	MS719	HEAD BUMPER	PVC	NAN YA PLASTICS
16	MS701	WEEP HOLE COVER	PVC	NAN YA PLASTICS
17	MS706	WEEP HOLE COVER	PVC	NAN YA PLASTICS
18	MS702	ROLLER ADJUST COVER	PVC	NAN YA PLASTICS
19	SS713	WEATHER STRIP	EPDM FOAM	NAN YA PLASTICS
20	SS715	WEATHER STRIP	EPDM FOAM	NAN YA PLASTICS
21	S6734	SILL TRACK	STAINLESS STEEL	JIUH-CHUAN LOCK CO.
22	SS716	ANTI-LIFT BLOCK	DIE CASTING	JIUH-CHUAN LOCK CO.
23	SS723	BOTTOM BRACKET (FIXED PANEL SUPPORT)	STAINLESS STEEL	JIUH-CHUAN LOCK CO.
24	SS724	TOP BRACKET (FIXED PANEL SUPPORT)	STAINLESS STEEL	JIUH-CHUAN LOCK CO.
25	SS725	HANDLE SETS	DIE CASTING	MICOTA
26	SS734	TANDEM ROLLER	STAINLESS STEEL	MICOTA
27	SS732	LOCK KEEPER	DIE CASTING	MICOTA
28	SS733	MULTI POINT LOCK	STAINLESS STEEL	MICOTA
29	-----	2" WIDE REIN. WOOD (FULL STILE LENGTH)	WHITE PINE (SG = 0.45)	DENG XAV
30	-----	1 3/16" STILE	CELLUAR PVC	NAN YA PLASTICS
31	PAS74	TOP RAIL	FOAM PVC	NAN YA PLASTICS
32	PAS7F	BOTTOM RAIL	FOAM PVC	NAN YA PLASTICS
33	PAS04	GLAZING BEAD	PVC	NAN YA PLASTICS
34A	-----	SMC SKIN - EXTERIOR STILE (SEE NOTE 1 BELOW)	FIBERGLASS	NAN YA PLASTICS
34B	-----	SMC SKIN - INTERIOR STILE (SEE NOTE 1 BELOW)	FIBERGLASS	NAN YA PLASTICS
34C	-----	SMC SKIN - EXTERIOR TOP RAIL (SEE NOTE 1 BELOW)	FIBERGLASS	NAN YA PLASTICS
34D	-----	SMC SKIN - INTERIOR TOP RAIL (SEE NOTE 1 BELOW)	FIBERGLASS	NAN YA PLASTICS
34E	-----	SMC SKIN - EXTERIOR BOT. RAIL (SEE NOTE 1 BELOW)	FIBERGLASS	NAN YA PLASTICS
34F	-----	SMC SKIN - INTERIOR BOT. RAIL (SEE NOTE 1 BELOW)	FIBERGLASS	NAN YA PLASTICS
35	S7A62	WEATHER PILE	PVC	TIN FU YI
36	-----	REINFORCEMENT (FULL LENGTH)	STEEL	CSC
37	-----	SCREW	NYLON 66	NAN YA PLASTICS
38	-----	PU FOAM / PHENOLIC FOAM	PU / PHENOLIC	NAN YA PLASTICS
39	-----	1/4" ELCO ULTRACON (INSTALLATION ANCHOR)	CARBON STEEL	ELCO
40	-----	#12 WOOD SCREW (INSTALLATION ANCHOR)	CARBON STEEL	-----
41	-----	DOW CORNING 995	STRUCTURAL SEALANT	-----

NOTE 1: SMC SKIN - MIN. TENSILE STRENGTH (EXPOSED) = 11,000 PSI



PROJECT# 413-0704

RAA	TJH	CB	BY
9/10/13	4/16/12	7/10/8	DATE
C	B	A	REV

NAN YA PLASTICS CORPORATION USA

8989 NORTH LOOP EAST - HOUSTON TEXAS 77029

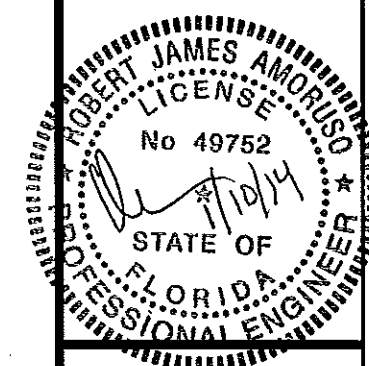
TITLE: SERIES "GLIDING" FRENCH PATIO DOOR W/SIDELITES

BILL OF MATERIALS

DATE: 07/28/08	DWG. NO: NAN0009
SCALE: N.T.S.	SHEET: 7 of 9
PREPARED BY: SAM	REV: C

PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
Phone: 321.860.1788
Fax: 321.860.1788
Email: info@nan-plastics.com

Robert J. Amoruso, P.E.
FL P.E. No. 49752



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 13-0916-10
Expiration Date 7/18/18
By: [Signature]
Signed Date Product Control